

ADDENDUM NO. 1

GMIA – RUNWAY 1L-19R PAVEMENT RE-HABILITATION

PROJECT NO. A135-08017

OFFICIAL NOTICE NO. 6683

GENERAL MITCHELL INTERNATIONAL AIRPORT
Milwaukee County, Wisconsin

Prepared By: MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION
& PUBLIC WORKS. ARCHITECTURE, ENGINEERING, AND
ENVIRONMENTAL SERVICES, AIRPORT ENGINEERING SECTION,
5300 SOUTH HOWELL AVENUE
MILWAUKEE, WI 53207
Telephone 414-747-5774

DATE OF ADDENDUM: JANUARY 13, 2012

BIDS CLOSE: 2:00 P.M., WEDNESDAY JANUARY 25, 2012

TO ALL BIDDERS:

Each bidder shall read this Addendum in its entirety to determine to what extent his proposal and the contract conditions will be affected. This Addendum to the Contract Documents is issued to modify, explain, or correct the original documents and is hereby made part of the Contract Documents.

RECEIPT - Sign the following receipt and attach to submitted Proposal Form.

Receipt of Addendum No. 1, consisting of fifty two (52) pages, for **GMIA – RUNWAY 1L-19R PAVEMENT RE-HABILITATION**, Official Notice No. 6683, at General Mitchell International Airport, Milwaukee, Wisconsin, dated **January 13, 2012**, is acknowledged.

Date _____ Firm _____

Per _____ Address _____

ADDENDUM NO. 1

BID SCHEDULE

Delete the bid schedule in its entirety and replace with the attached Bid Schedule

SPECIFICATIONS

Special Provisions:

Delete the Special Provisions in their entirety and replace with the attached Special Provisions Addendum No. 1

Item MC-006 Construction Sequencing Plan

In section 006-1.2 Plan Development under Pre -Pavement Removal Activities revise the last sentence to read as follows: This work must take place Sunday morning between 12:00 AM and 4:00 AM and Monday morning between 12:00 AM and 4:00 AM.

In section 006-1.2 Plan Development under Pre -Pavement Removal Activities revise the last sentence to read as follows: If any part of this work is done outside the August 20 runway closure end date, the work must take place Sunday morning between 12:00 AM and 4:00 AM and Monday morning between 12:00 AM and 4:00 AM.

Item P-401 Plant Mix Bituminous Pavements

In section 401-3.4 Test Section delete the first two paragraphs in their entirety and replace with the following:

Prior to full production, the Contractor shall prepare and place a quantity of bituminous mixture according to the job mix formulas. The amount of mixture shall be sufficient to construct a test section 300 feet long and 25 feet wide, placed in two lanes, and shall be of the same depth specified for the construction of both the base and surface courses represented. The equipment used in construction of the test section shall be the same type and weight to be used on the remainder of the course represented by the test section.

THE TEST SECTION SHALL BE EVALUATED FOR ACCEPTANCE AS A SINGLE LOT OF EACH MATERIAL IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA IN PARAGRAPH 401-5.1 AND 401-6.3. THE TEST SECTION SHALL BE DIVIDED INTO EQUAL SUBLOTS. AS A MINIMUM THE TEST SECTION SHALL CONSIST OF 3 SUBLOTS.

Item P-403 Plant Mix Bituminous Pavements:

Delete section 403-3.4 Test section in its entirety.

In Section 403-5.4 Leveling Course, delete the second sentence in its entirety.

Delete section 403-7.2 in its entirety

Delete the first paragraph of section 403-8.1 in its entirety. Delete Pay Item P-403-8.2 Mix Design Test Section-Per lump sum in its entirety

Item L-115 Electrical Manholes and Junction Structures:

Under Materials add the following:

115-2.11 DRAIN. The drain pipe shall conform to the requirements of Item L-110.

Under Construction Methods add the following:

115-3.12 Drain Pipe Installation. The drain pipe shall be installed in accordance with Item L-110.

In section 115-4.1 add the following after Ground Rod Testing: Installation of drain to existing drainage structure.

In section 115-5.1 revise the second sentence to read as follows: This price shall be full compensation for furnishing all materials and for all preparation, excavation, backfilling, and placing of the materials, furnishing and installation of a drain, appurtenances and connections to ductbanks, drainage structures, and other structures as may be required to complete the item as shown on the plans and for all labor, equipment, tools and incidentals necessary to complete the structure. The bidder is to include a length of 150 feet of installed drain pipe for each handhole, in his bid. Actual outlet locations and inverts will be determined in the field.

PLANS

Sheet 2 of 31 Summary of Bid Items:

Revise the heading on the top table to read as follows: BASE BID

In the Base Bid Table delete Item P-403-8.3 Mix Design Test Section 1 LS

Revise the heading on the bottom table to read as follows: ALTERNATE 2 OR 7

In the Alternate 1, 4, 5 or 6 table revise the quantity of item P-401-8.1 Bituminous Base Course to 1,350 TON and revise the quantity of Item P-401-8.2 Bituminous Surface course to 1,470 TON

Sheet 3 of 32 General Notes:

Add the following after ADD ALTERNATE 2:

ADD ALTERNATES 4, 5, 6, and 7

1. See Special Provisions for the descriptions of these alternates.

Sheet 5 of 32 Taxiway F Access Plan:

Delete note 1 in its entirety and replace with the following:

1. Taxiway F is to be used for bituminous pavement test strips per item P-401. Exact location of test strip is to be coordinated with the Engineer.

Add the following note after note 2:

3. The test section may be constructed during the daylight hours on weekdays.

Sheet 10 of 32 Sequencing Details:

Delete sheet in its entirety and replace with the attached sheet 10 of 32 Sequencing Details.

Sheet 11 of 32 Typical Sections:

Revise the description of Keyed note 11 to read as follows: 4" Bituminous Surface Course (P-401)

Sheet 13 of 32 Geometry and Paving Plan:

Revise note 2 to read as follows: Reinforcement shall be placed in accordance with Item P-501 of the technical specifications and detail "REN" on sheet 14.

Sheet 14 of 32 Paving Details

Delete sheet in its entirety and replace with the attached sheet 14 of 32 Paving Details.

Sheet 23 of 32 Electrical Details Sheet 3:

Delete sheet in its entirety and replace with the attached sheet 23 of 32 Electrical Details Sheet 3.

SPECIFICATIONS (ADDITIONAL):

Section 05 Instructions to Bidders:

Delete the Instructions to Bidders section in their entirety and replace with the attached Instructions to Bidders Addendum No.1.

Bid Forms Sections 06 through 14 & Section 015

Re-issue the bid form sections 06 through 14 & Section 015 in their entirety Addendum No.1.

SPECIAL PROVISIONS

1. SCOPE OF WORK

Base Bid:

The base bid shall consist of replacement of asphalt pavement with 16-inch PCC pavement on a portion of Runway 1L-19R and related electrical work. The existing asphalt depth varies from approximately 13 inches to 23 inches across the site. This work consists of construction within the Runway 7R-25L Runway Safety Area (RSA) and work outside the RSA. Work inside the RSA shall be accomplished on designated closure nights on weekends only with limited hours for work. Work outside the RSA south of Runway 7R-25L may be accomplished during the week with normal work hours. Work outside the RSA north of Runway 7R-25L shall be accomplished during night weekend closures.

This work shall be accomplished Sundays between 12:00 AM and 5:00 AM and Mondays between 12:00 AM and 5:00 AM except as noted in Specification section MC-006, within the dates listed below.

The base bid is broken into two phases, each with two sub-phases. Work north of Runway 7R-25L is divided into work within the RSA and work outside the RSA. Work south of the runway is also divided into work inside and outside the RSA.

Runway 1L-19R is scheduled to be closed for an unrelated project from May 6, 2012 to August 20, 2012. The paving of this project (including the alternates if accepted) must be accomplished during this time period, with the exception that pavement sawing and preliminary electrical work may be accomplished prior to these dates, and pavement grooving, sealing and marking may take place after these dates, all if approved by the Engineer.

The bidder shall have a minimum of 5 years of recent experience at fast track heavy construction projects and 5 years of recent experience on airport paving projects. Documentation to that effect shall be submitted with the bid.

Alternate # 1

Alternate 1 consists of the 2012 work of 10" depth milling and asphalt overlay of the intersection of the two runways as shown on the plans. This work must take place with the same work time and day constraints as the Base Bid paving work. If this alternate is accepted at the time of the bidding, it shall be done within the Runway 1L-19R closure dates listed above and this asphalt work shall be accomplished prior to the placement of PCC pavement at the edge of this area.

This work shall be accomplished on Sundays between 12:00 AM and 5:00 AM and Mondays between 12:00 AM and 5:00 AM except as noted in Specification section MC-006, within the dates listed in the section titled "Base Bid" above.

UNLIKE THE PAVING WORK IN THE BASE BID, THE PAVEMENT WORK OF THIS ALTERNATE MUST BE COMPLETE AND READY TO ACCEPT AIRCRAFT TRAFFIC AT THE END OF EACH NIGHT'S WORK.

AS WITH THE REMAINDER OF THIS PROJECT, ACCEPTANCE OF THIS ALTERNATE IS PREDICATED ON RECEIVING FAA FUNDING. IF THE COUNTY DOES NOT RECEIVE FUNDING IN THE CURRENT FEDERAL FISCAL YEAR, BUT ANTICIPATES RECEIPT OF THE FUNDING IN THE FOLLOWING FISCAL YEAR, THIS ALTERNATE WILL BE REJECTED AND ALTERNATE 5 OR 6 MAY BE ACCEPTED.

Alternate # 2

This alternate consists of electrical work to be accomplished in 2012 as shown on the plans. A portion of this work is outside the runway safety areas and may be worked on during normal hours

SPECIAL PROVISIONS

and days with the prior approval of the Engineer. Work within the safety areas of this alternate shall be accomplished within the same hours and dates set forth in the Base Bid.

Alternate # 3

This Alternate has been deleted.

Alternate # 4

This Alternate consists of the same work included in Alternate 1, but with the modified hours of work of Saturday 11:00 PM to Sunday 5:30 AM, and Monday 12:00 AM to 5:00 AM except as noted in Specification section MC-006, within the dates listed above.

Alternate # 5

This Alternate consists of the same work and hours of work included in Alternate # 1 but the work shall be done in calendar year 2013. This Alternate shall include all costs of holding this contract open to do the work in 2013 including insurance, bonds etc. This bid shall account for any anticipated increases in prices, labor, materials, mobilization and other items necessary to construct the work in 2013.

Alternate # 6

This Alternate consists of the same work included in Alternate # 1 but the work shall be done in calendar year 2013, and the hours of work shall be Saturday 11:00 PM to Sunday 5:30 AM and Monday 12:00 AM to Monday 5:00 AM except as noted in Specification section MC-006. This Alternate shall include all costs of holding this contract open to do the work in 2013 including insurance, bonds etc. This bid shall account for any anticipated increases in prices, labor, materials, mobilization and other items necessary to construct the work in 2013.

Alternate # 7

This Alternate consists of the same work included in Alternate #2 but the work shall be done in calendar year 2013. This Alternate shall include all costs of holding the contract open, to do the work in 2013 including insurance, bonds, etc. This bid shall account for any anticipated increases in prices, labor, materials, mobilization and other items necessary to construct the work in 2013.

2. SPECIFICATIONS

The work under this contract shall be in accordance with the Plans, the General Provisions, the Specifications, and the applicable FAA Advisory Circulars covering the construction of airports, and these Special Provisions.

The Contractor understands that General Mitchell International Airport is a working international airport and that from time to time runways, taxiways, and other facilities at General Mitchell International Airport may be closed or unavailable for the performance of his work due to any number of reasons including, but not limited to, weather, technical matters, safety and security considerations, or agency determinations. The Contractor further understands and acknowledges that the Owner shall not be liable to the Contractor and/or Subcontractor for any claims or damages or monetary claims of any kind caused by, related to, or arising out of any delays of any kind except as covered in the specifications.

3. AWARD OF CONTRACT

The award of the contract will only be made upon Milwaukee County receiving funding from the FAA and the State of Wisconsin. If the contract is to be awarded, it will be awarded within 90 calendar days of the date specified for the public opening of bids.

4. SCHEDULE OF WORK

The work under this contract shall commence within ten (10) days after the required project start date

SPECIAL PROVISIONS

identified on the written Notice to Proceed issued by the County. The Notice to Proceed will be issued after execution of the contract and is expected to be issued with a start date of approximately April 16, 2012. All work to be accomplished in 2012 on the project shall be completed within one hundred and forty eight (148) calendar days from the start date identified on the written Notice to Proceed.

All work in 2013 shall be accomplished within 12 weekends. Work in 2013 shall commence within 10 days of the Notice to Proceed for this work. The anticipated start month is May 2013.

See Project Phasing below for additional project time constraints and scheduling information.

This contract contains requirements for construction project scheduling to be performed by the Contractor. The scheduling shall conform to the specific requirements contained in the Construction Schedule section preceding these Special Provisions. All costs associated with construction scheduling and coordination with the Airport Security and Airport Operations by the Contractor, shall be considered incidental to Bid Item, MC-001-5.1, Project Mobilization.

It is the responsibility of the Contractor to revise and submit his schedule whenever there is a significant change in progress or deviation from the schedule. The revised schedule shall identify in sufficient detail how the Contractor intends to return to the original completion schedule. In the event the Contractor determines he/she cannot meet the project deadline, he/she must submit a written request for a time extension to the Engineer immediately. Submission of a written request for a time extension does not relieve the Contractor from incurring liquidated damages as outlined in paragraph 5 of these Special Provisions.

5. LIQUIDATED DAMAGES

If the Contractor refuses or fails to complete the Project within the Contract Time, there shall be deducted from monies due the Contractor, not as a penalty but as Liquidated Damages the sum of Three Thousand Dollars (\$3,000.00) for each calendar day after expiration of the Contract time and until the work is completed or Substantially completed and accepted. This amount is based on engineering inspection and Airport Operations costs.

All closures of Runway 7R-25L for work on weekends shall take place during the hours stipulated in the contract. Each closure is for a limited time and the Contractor and all equipment must be clear of the runway safety areas and the safety area must comply with Runway Safety Area Standards to the satisfaction of the Engineer at the end of each scheduled closure. Failure or refusal to provide completed useable pavement on Runway 7R-25L or a compliant safety area and to vacate the safety area for re-opening of runway 7R-25L will be cause for assessment of Liquidated Damages of Sixteen Thousand Five Hundred Dollars (\$16,000.00) for each 15 minute period or fraction thereof until such time as the runway can be reopened to aircraft traffic.

If no monies are due or insufficient money is due or will become due the Contractor, the Owner will have the right to recover such Liquidated Damage amounts from the Surety or Performance Bond, jointly or severally.

If Alternate 5 or 6 is accepted, then the same liquidated damages of Sixteen Thousand Dollars (\$16,000.00) for each 15 minute period or fraction thereof shall apply if both runways are not reopened to aircraft traffic on time. If Alternate 7 is accepted, the work within the Runway Safety Area shall be done with the same time restrictions as the work of Alternate 5 or 6 and such work shall be subject to the same liquidated damages as Alternates 5 and 6. All work in 2013 shall be accomplished within 12 weeks. Work in 2013 shall commence within 10 days of the Notice to Proceed for this work. The anticipated start month is May 2013.

6. PROJECT PHASING

SPECIAL PROVISIONS

General Mitchell International Airport will remain in full operation during the construction project with the exception of scheduled construction area closures as identified for the work phases of this project. The Contractor is responsible for airfield coordination with airport operations and airport engineering. No additional compensation will be made for failure of the Contractor to account for any additional costs in regard to coordination with the airport operations and airport engineering. Construction sequencing and phasing shall be accomplished as follows:

A.) Work Sequence

The order in which work shall be conducted on this project is as follows: Phases 1B and 2B may be worked on simultaneously. Phases 1A and 2A shall be worked on simultaneously. The Engineer may issue a notice to proceed for Phases 1A and 2A prior to the completion of Phases 1B and 2B. If this occurs, all phases may be worked on simultaneously. Phases 1 and 2 shall be worked on for consecutive weekends until complete. The Contractor may propose a different order of tasks, and/or different phasing, provided that work proceeds in such a manner that is acceptable to the Engineer and Airport Operations.

A complete construction schedule listing the anticipated times required for each phase shall be submitted to the Engineer for approval no less than ten (10) working days prior to commencement of work. Once the schedule is approved, any changes must be submitted in writing to the Engineer for approval.

The Contractor shall not remove more pavement from within the RSA area of work of the project, than can be paved in the following two subsequent work weekends.

B.) Base Bid Phase Definitions: (Phases 1A, 1B, 2A, 2B)

The project locations and Phases are identified on the Phasing drawing in the contract plans and as follows below.

Phase 1B: (Runway 1L-19R South of Runway 7R-25L Intersection, Outside RSA)

Runway 1L-19R will be closed during the dates listed in paragraph 1 for another project. Therefore, work in this phase can be done at any time during the day or night.

This phase consists of removing existing asphalt and replacing with a choke stone interlayer and Portland Cement Concrete pavement. Also included in this phase is the removal and replacement of runway centerline lights.

The Contractor will be required to barricade and light all work areas as specified and directed by the Engineer to prevent accidental entry by aircraft into the area under construction. All vehicle movements shall be coordinated through the Engineer and/or Airport Operations.

The construction access crossing area of Taxiway R must be kept clean at all times. A sweeper truck and operator must be stationed in the area at all times construction is taking place on this phase.

Phase 1A: (Runway 1L-19R South of Runway 7R-25L Intersection, Inside RSA)

This work is located on Runway 1L-19R inside the Runway 7R-25L RSA. Runway 1L-19R will be closed during the dates listed in paragraph 1 for another project, but Runway 7R-25L will remain operational with the exception of scheduled closures. These closures are permitted from 12:00 AM Sunday morning to 5:00 AM Sunday morning and from 12:00 AM Monday morning to 5:00 AM Monday morning.

This phase consists of removing existing asphalt and replacing with a choke stone interlayer and Portland Cement Concrete pavement. Also included in this phase is the removal and

SPECIAL PROVISIONS

replacement of in-pavement runway centerline lights. The work completed in each shift shall include mobilization, construction activities, providing a compliant safety area, clean up, and demobilization prior to reopening Runway 7R-25L to aircraft traffic.

The airport operations manager must approve the exact days of temporary closures requested by the Contractor for access to the area. Some days may not be approved due to weather or operational requirements. All restricted areas must further be cleared of all excess construction material and equipment prior to the daily runway re-opening.

The Contractor will be required to barricade and light all work areas as specified and directed by the Engineer to prevent accidental entry by aircraft into the area under construction. All vehicle movements shall be coordinated through the Engineer and/or Airport Operations.

The construction access crossing area of Taxiway R must be kept clean at all times. A sweeper truck and operator must be stationed in the area at all times construction is taking place on this phase.

Phase 2B: (Runway 1L-19R North of Runway 7R-25L Intersection, Outside RSA)

Runway 1L-19R will be closed during the dates listed in paragraph 1 for another project. This work shall be scheduled to take place during weekend night closures concurrent with other work.

This phase consists of removing existing asphalt, underlying PCC, placing an asphalt base course and Portland Cement Concrete pavement. Also included in this work is the removal and reinstallation of runway centerline lights, and taxiway centerline lights.

The Contractor will be required to barricade and light all work areas as specified and directed by the Engineer to prevent accidental entry by aircraft into the area under construction. All vehicle movements shall be coordinated through the Engineer and/or Airport Operations.

The construction access crossing area of Runway 13-31 and Runway 1R-19L must be kept clean at all times. A sweeper truck and operator must be stationed in the area at all times construction is taking place on this phase.

Phase 2A: (Runway 1L-19R North of Runway 7R-25L Intersection, Inside RSA)

This work is located on Runway 1L-19R inside the Runway 7R-25L RSA. Runway 1L-19R will be closed during the dates listed in paragraph 1 for another project, but Runway 7R-25L will remain operational with the exception of scheduled closures. These closures are permitted from 12:00 AM Sunday morning to 5:00 AM Sunday morning and from 12:00 AM Monday morning to 5:00 AM Monday morning.

This phase consists of removing existing asphalt, and replacing with a choke stone interlayer and Portland Cement Concrete pavement. Also included in this phase is the removal and replacement of in-pavement runway centerline lights and taxiway centerline lights. The work completed in each shift shall include mobilization, construction activities, providing a compliant safety area, clean up, and demobilization prior to reopening Runway 7R-25L to aircraft traffic.

The airport operations manager must approve the exact days of temporary closures requested by the Contractor for access to the area. Some days may not be approved due to weather or operational requirements. All restricted areas must further be cleared of all excess construction material and equipment prior to the daily runway re-opening.

The Contractor will be required to barricade and light all work areas as specified and directed

SPECIAL PROVISIONS

by the Engineer to prevent accidental entry by aircraft into the area under construction. All vehicle movements shall be coordinated through the Engineer and/or airport operations.

The adjacent pavement areas must be cleaned to the satisfaction of airport operations at the end of each day's work. Prior to the daily re-opening of the affected areas the work area shall be thoroughly swept and cleaned so that all dust, debris, & materials are completely removed from the pavement area.

C.) Alternates.

It is the intent of the County to award as much of this project as funding will allow. Limited FAA funding combined with tight schedules by the airlines, have dictated that alternates be bid to take full advantage of funding and schedules to maximize production and efficiencies on the project.

The County reserves the right to accept or reject the base bid and any or all alternates if it is in the best interest of the County. In order to be considered a responsive bid, the Base Bid and all Alternates must be bid.

1. Alternate 1 Definition

This alternate consists of the removal and replacement of 10 inches of existing asphalt, applying a tack coat and replacing the pavement to the grades shown on the plans. This work is to occur in the intersection "bulls eye" and must be completed in each night's closure.

It is anticipated that this work will be done one lane at a time, with width of lanes to be determined by the Contractor. The hours of this work shall be from Sunday 12:00 AM to Sunday 5:00 AM and from Monday 12:00 AM to Monday 5:00 AM. This work shall be accomplished concurrent with the work of the Base Bid. The Contractor shall develop a paving plan for this work, as required by the specifications. Such plan shall delineate proposed phasing of this work and shall be submitted to the Engineer for approval. After review and approval, the work shall follow this plan.

2. Alternate 2 Definition

This alternate consists of installation of electrical duct, manholes, pullboxes, counterpoise, cabling and connections as shown on the plans. The portion of this work located within the Runway 7R-25L Safety Area shall be completed between the hours of Sunday 12:00 AM and Sunday 5:00 AM and Monday from 12:00 AM to Monday 5:00 AM. Areas that fall outside the RSA may be done on regular hours and days with the approval of the Engineer. The Contractor shall develop a plan of accomplishing this work to fit within the time limits of adjacent or dependent phases and in order to maintain airfield circuitry. This plan shall be submitted to the Engineer for review and approval.

3. Alternate 3 Definition

This Alternate has been deleted.

4. Alternate 4 Definition

The work of this alternate is the same as the work of Alternate 1 but with the revised hours as noted in Section 1 above. This work must take place concurrent with the work of Alternate 3.

The Contractor shall develop a paving plan for this work, as required by the specifications. Such plan shall delineate proposed phasing of this work and shall be submitted to the Engineer for approval. After review and approval, the work shall follow this plan.

5. Alternate 5 Definition

The work of this alternate is the same as the work of Alternate 1 and the same hours as Alternate 1, but to be accomplished in calendar year 2013. The Contractor shall develop a paving plan for this work, as required by the specifications. Such plan shall delineate proposed phasing of this work and shall be submitted to the Engineer for approval. After

SPECIAL PROVISIONS

review and approval, the work shall follow this plan.

6. Alternate 6 Definition

The work of this alternate is the same as the work of Alternate 4 and the same hours as Alternate 4, but to be accomplished in calendar year 2013. The Contractor shall develop a paving plan for this work, as required by the specifications. Such plan shall delineate proposed phasing of this work and shall be submitted to the Engineer for approval. After review and approval, the work shall follow this plan.

7. Alternate 7 Definition

The work of this alternate is the same as the work of Alternate 2 and the same hours as Alternate 2, but to be accomplished in calendar year 2013.

7. CONTRACTOR'S STAGING AREA

The Contractor will be provided a project staging area, at the approximate location shown on the Plans. The Contractor shall utilize staging areas as directed by the Engineer. Multiple staging areas may be required based upon each project phase.

Materials and equipment remaining on the airport following a day's work activity shall be moved to the staging area. The Contractor shall not park or store equipment and materials on the existing roads and parking areas, and shall keep drives and streets clean. The Contractor and his employees will not be allowed in existing buildings.

The assigned staging area shall only be used for the short-term temporary storage of materials and equipment to be used for this project. This area shall not be used (and no other area will be provided) for concrete batching, concrete crushing, or other similar operations.

8. SECURITY

This work will take place entirely within the secure area of the airport. Federal regulations require that any person, including Contractors and their employees and delivery truck drivers who enter this area, wear on their outer garment a color coded identification badge, and that all vehicles requiring access to this area display a color coded placard in the windshield. See the Security and Safety Specifications in these contract documents for further details and availability of these badges and placards.

It shall be the Contractor's responsibility to see that these regulations are strictly enforced, and any fines or penalties imposed for violations of these rules will be assessed against the Contractor.

9. EMPLOYEE PARKING

Parking of Contractor employees shall be in designated parking lot locations. Milwaukee County will allot parking spaces to the Contractors and they shall use only those spaces for parking employee vehicles. Parking space allotments and additional parking requirements will be determined at the Project Pre-construction Meeting. Private vehicles will not be allowed in the project area or other secured areas of the airport.

10. OPERATIONAL SAFETY

General Mitchell International Airport will remain in full operation during this construction project with the exception of scheduled runway, taxiway and terminal apron gate closures as appropriate and

SPECIAL PROVISIONS

possible for the work phases of this project.

Federal Aviation Regulations require that no construction activity be permitted within specific distances to runways or taxiways while aircraft operations are being conducted on these pavements. For this project construction activities will not be permitted outside of each of the phase area limits as shown on the phasing plan and defined herein without prior arranged and approved closure of the affected runways or taxiways. Construction activities will not be permitted within 250 feet of an active runway centerline nor within 85.5 feet of an active taxiway centerline. See FAA Advisory Circular 150/5370-2F for further information on construction operation safety requirements.

The Airport Operations Manager must approve the exact days and times of temporary closures requested by the Contractor for access to the area. Some days and times may not be approved due to weather or operational requirements. All restricted areas must further be cleared of all excess construction material and equipment.

The Contractor will be required to barricade and light all work areas as specified and directed by the Engineer to prevent accidental entry by aircraft into the area under construction or into a hazardous condition resulting from the construction.

11. NO CONSTRUCTION DEBRIS ON AIRPORT PAVED SURFACES

There will be no dirt, gravel, or other construction debris allowed on the taxiways, runways, or haul routes. Any spillage from trucks or other sources shall be immediately removed. The Contractor shall have sweeping equipment available at all times.

The Contractor shall utilize equipment having vacuum or water spray mechanisms to eliminate the dispersion of particulate matter into the atmosphere. If vacuum equipment is employed, it must have suitable, self-contained particulate collectors to prevent discharge from the collection bin into the atmosphere.

If, in the opinion of the Engineer, the Contractor is negligent in his responsibility for keeping the paved areas clean, the Engineer will have them cleaned by County forces and will back-charge the cost against payment otherwise due to the Contractor at the rate of \$150.00 per hour, with a minimum charge per occurrence of \$500.00.

12. BARRICADES

This article addresses the installation of temporary barricades and restricted area delineation where designated on the plans, required in these specifications, and/or where required by the Engineer to prevent accidental entry by aircraft or other vehicles into the construction area or to prevent accidental intrusion of construction vehicles into the aircraft operations area.

Barricades shall conform to details as shown on the project location plan and will be required where designated on the plans and at any other locations where, in the opinion of the Engineer, construction conditions are present that are a hazard to the operation of the Airport.

Sufficient barricades will be required to discourage vehicular or aircraft entrance to an area. Barricades shall be placed continuously with an occasional 10 foot opening for vehicular access.

The Contractor will be required to have personnel on call 24 hours per day for emergency maintenance of airport hazard lighting and barricades.

All costs associated with this barricading, restricted area delineation, and other associated work shall be borne by the Contractor and shall be considered incidental to Bid Item MC-001-5.1 Project Mobilization.

Low-profile barricades may utilize sand bags in lieu of water or sand filled barricades for daily

SPECIAL PROVISIONS

closures. The Contractor shall maintain a minimum of one hundred and forty (140) low-profile barricades to remain on site during the duration of the project as shown on the plans and one hundred and forty (140) low profile barricades for the daily placement of barricades.

13. CONSTRUCTION AREA ACCESS

During all phases of the work, access to and from the project site shall be along the Construction Traffic Route designated on the plans.

Airport Engineering will provide escorts as needed for initial Contractor movement across or through active airport operations areas. It is the responsibility of the Contractor to stay within the designated traffic routes and to follow all directions as given.

The Engineer reserves the right to remove the airport operation area driving or equipment movement privilege from any individual based on any failure to observe or perform in accordance with the above guidelines.

All costs associated with providing and maintaining site access shall be considered incidental to construction and the cost shall be included in the appropriate contract prices bid. This shall include the cost of any restoration of the staging area or haul roads necessary to return them to their pre-construction condition.

14. EMPLOYEE ACCESS OUTSIDE OF CONSTRUCTION LIMITS

Movement of any Contractor employee beyond the construction limits is strictly prohibited without an escort. Construction limits shall be defined at each construction site by the appropriate and proper placement of barricades.

15. MATERIAL APPROVAL

Prior to installation, the Contractor is required to submit a list of all proposed material for approval. The Engineer may, at his option, accept a material certification in lieu of testing. Certificates must include specific identification of the product, a concise statement that the product does meet all specification requirements, manufacturer's catalog number or other identification, and the notarized signature of a person authorized by the manufacturer or laboratory to make the certification.

Materials and equipment shall be ordered promptly after award and approval. Contractors shall monitor orders and expedite deliveries to ensure receipt in accordance with the completion schedule.

Joint sealant and concrete patch material certifications must be submitted for approval sufficiently ahead of schedule to allow for testing and to allow for any redesign and retesting, if necessary.

16. STANDARDS AND CODES

All work shall be performed in strict conformity with all applicable laws, ordinances and codes, including, but not limited to, FAA requirements, Wisconsin State Electrical Code, OSHA, and the National Board of Fire Underwriters.

17. CONTRACTOR PERFORMANCE

The Engineer reserves the right to delete the work of phases 1A and 2A from this contract if the Contractor, during the course of the work in Phases 1B, fails to demonstrate to the Engineer, its ability to satisfactorily perform the work of Phase 1B in the time periods allotted. Should such deletion be necessary, the Contractor, by signing this contract, understands and agrees that claims for anticipated profit, company work schedule disruptions, material quantity changes, or any other claims relating to this deletion will not be allowed, it being understood that the deletion of this work creates a

SPECIAL PROVISIONS

severe disruption to the work of this multi-year project and causes the airport to forfeit its ability to do the work on Runway 1L-19R during the scheduled closure. Satisfactory Performance on Phase 1B is defined as the Contractor's ability to perform pavement removal, runway safety area protection methods, and pavement replacement operations within the allotted runway closure windows to the satisfaction of the Engineer. The Contractor performance and production rates will be monitored during phase 1B test section installations for adherence to the construction window limitations. The Engineer will be the sole judge of Satisfactory Performance by the Contractor.

18. CONSTRUCTION SAFETY

Safety is of paramount importance in this project. It is understood that the level of activity that must take place during the night closures could be dangerous without the proper safety precautions. The Contractor is to take all necessary precautions to maintain a safe work environment and to advise all men regarding safety and equipment movement. All vehicles shall have operating back up warning devices and working lights. Workers shall wear ANSI Class 3 reflective clothing including pants and tops. Hard hats shall be worn at all times. The Contractor shall have a safety tool box meeting before each shift begins. At this meeting, the Contractor's Safety Officer shall review the work plan for the night so that all workers understand the general area and what operations will be going on around them.

The Contractor's Safety Officer shall be on site during all work. The Safety Officer shall be responsible for contacting the Communications Center if an incident/accident occurs. Training necessary to obtain badges will cover safety and emergency communications.

19. SAFEING UP SHOULDERS

The Contractor shall safe up paved runway shoulders prior to opening pavements, to the satisfaction of the Engineer. Safeing up of shoulders shall be in addition to providing a compliant runway safety area and shall extend distance of 25 feet from the runway edge. This safeing up may consist of steel plates, compacted millings, or other methods as approved in advance by the Engineer. No loose material of any kind may remain in the shoulder area. This area will be inspected by the Airport Operations personnel prior to opening the pavement, and any deficiencies found shall be corrected immediately by the Contractor.

INSTRUCTIONS TO BIDDERS

1. The specifications, plans, drawings, and contract documents may be examined at the office of the Airport Engineer, Airport Administrative Offices, General Mitchell International Airport, 5300 South Howell Avenue, Milwaukee, Wisconsin 53207; Telephone (414) 747-5320.
2. No proposal will be considered which is not executed on official forms furnished by the awarding authority representing Milwaukee County.

Copies of the official forms are available, to pre-qualified bidders only, at the Milwaukee County Department of Transportation and Public Works, City Campus, 2711 West Wells, Second Floor, Room 201.

It is the responsibility of the Bidder to secure the forms in ample time to properly execute and submit them before bid closing time.

3. The forms must be fully executed in ink, with all applicable blank spaces correctly filled and all required signatures.

Prices must be written in words and numerals. In case of variation, the words, unless obviously incorrect, will govern.

To be qualified and acceptable, the proposal must be complete in every respect.

The Bidder must state in his proposal his full name and business address and the applicable information regarding his status as individual, partnership, or corporation.

The proposal must be signed by the person properly authorized to submit it, and the authority to do so shall be attested to by executing the Affidavit of Bidder.

4. List Subcontractors on Document DBD-002C in accordance with Requirements of the General Ordinance of Milwaukee County, Chapter 44, Paragraph 44.07 (c), which reads as follows:

(c) List of Subcontractors. Each bidder shall submit with the bid a list of subcontractors (or material suppliers when required by the bid documents), with whom it proposed to contract and the class of work to be performed by each. To qualify for such listing, each subcontractor must first submit a bid in writing to the contractor at least 48 hours prior to time of bid closing. The list shall not be altered without written consent of the county. A bid shall not be invalid if any subcontractor and the class of work to be performed has been omitted. The omission shall be considered inadvertent or a representation that the bidder will perform the work. If inadvertent, the bidder shall supply the list of subcontractors or material suppliers within three (3) working days from date and time of bid opening. Bid may be rejected upon failure to comply.

5. The Bidder is required to examine carefully the work site, the proposal form, the plans, specifications, and contract forms for the work contemplated. It will be assumed that the bidder has investigated and is satisfied as to the conditions to be encountered for performing the work as to the character, quality, and quantities of work to be performed and materials to be furnished and as to the requirements of the plans, specifications, and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the Bidder has made such examination and is satisfied as to all the conditions and contingencies. The Bidder shall submit with his proposal on the standard form an affidavit to this examination.
6. Each bid shall be accompanied by a bid bond naming the County as obligee, executed by a corporate surety company licensed to do business in the State of Wisconsin, or by a certified check or cashier's check payable to the order of Milwaukee County, or cash. Milwaukee County will cash the checks. Proposal Guaranties, except those of the three lowest bidders, will be returned, if requested by the bidder after the County has made a comparison of bids. Proposal Guaranties of the three lowest bidders will be returned, if requested by the bidder as soon as possible after the contract has been awarded to and executed by the successful bidder in compliance with all of the requirements provided

INSTRUCTIONS TO BIDDERS

herein, including, but not limited to, the furnishing of Contract Bonds.

In case the Bidder awarded the contract shall fail or refuse to execute the contract and performance bond within ten days from the date of the letter transmitting the contract forms to him, the amount of the bid guaranty shall be forfeited to the awarding authority representing Milwaukee County as liquidated damages.

7. The Bidder shall seal his proposal and the bid guaranty in the official envelope provided by the County and shall mark on the envelope his name, the title of the work, and project number for which the proposal is submitted.

The proposal shall be deposited in the designated office at or before the time stated in the Official Notice.

Delivery of the proposal to the proper office no later than the closing time is the responsibility of the Bidder.

The officer charged with the duty of receiving bids will announce when the specified closing time has arrived and no proposal delivered thereafter will be accepted.

No responsibility will be attached to any officer or employee of the County for the premature opening, delay, loss, or misplacement of a proposal not properly identified, addressed, sealed, and delivered.

8. The right is reserved by Milwaukee County to reject any or all proposals; to waive informalities; to re-advertise for proposals and to accept the proposal which, in its judgment, is deemed most advantageous for the County. The letting of the contract pursuant to the proposal will be subject to the provisions of Section 66.0901 of the Wisconsin Statutes, with which the Bidder agrees to comply.

Debarred contractors listed in "List of Debarred Contractors" shall be deemed not responsible and shall not be utilized on any project. Bids received from "Debarred Contractors" shall be rejected. A copy of the "List of Debarred Contractors" is available for review at the Milwaukee County Department of Public Works, City Campus, 2711 West Wells, Second Floor, Room 201.

9. The Contractor will be required at the time of the execution of the contract to furnish a surety bond in the amount of at least 100 percent of the contract price of his contract to guarantee the faithful performance of the contract and the payment of all persons performing labor and furnishing materials in connection with the contract. The Contractor's surety bond shall be in force during the period of guarantee provided for by these specifications.

For Federally aided contracts, both a performance bond and a payment bond will be required - each in the amount of at least 100 percent of the contract price.

10. No bids containing so-called "escalator" provisions will be accepted.

11. Code of Ethics.

- a. Milwaukee County Ordinances provide that no person may offer a County employee or that employee's immediate family anything of value pursuant to an understanding that the employee's actions or judgment would be thereby influenced. Similarly a County employee or immediate family may not solicit or receive items of value pursuant to such understandings. The parties to this agreement shall report any violation of the stated provisions. Failure to do so may result in termination of this agreement.
- b. No person(s) with a personal financial interest in the approval or denial of a contract being considered by a County department or with an agency funded and regulated by a County department, may make a campaign contribution to any County official who has approval authority over that contract during its consideration. Contract consideration shall begin when

INSTRUCTIONS TO BIDDERS

the contract is submitted directly to a County department or to an agency until the contract has reached final disposition, including adoption, county executive action, proceedings on veto (if necessary) or departmental approval. This provision does not apply to those items covered by Section 9.15 unless an acceptance by an elected official would conflict with this section.

12. Disadvantaged Business Enterprise Program

Disadvantaged Business Enterprise requirements are set forth in the Disadvantaged Business Enterprise Utilization Specifications contained herein. Questions relating to this section shall be directed to:

Community Business Development Partners
Room 830 - City Campus
2711 West Wells Street
Milwaukee, Wisconsin 53208
Telephone: (414) 278-5248

13. Qualification of Bidders

Chapter 43 of the Milwaukee County Ordinances requires bidders to file two Contractor Qualification Statements with the County Clerk, Room 102, Courthouse, 901 North Ninth Street; Milwaukee, Wisconsin. The Qualification Statement forms to be used are available at the Milwaukee County Department of Public Works, City Campus 2711 West Wells Street, Second Floor, Room 201, Milwaukee, WI 53208.

A copy of Chapter 43 is available for review in Room 201 of the City Campus, 2711 West Wells Street.

Unless previously pre-qualified under Chapter 43 of the County Ordinances, each Bidder shall submit to the County Clerk Contractor Qualification Statements not less than five (5) days prior to the time set for receipt of bids in order to be pre-qualified for this project. If already pre-qualified, Bidder shall sign the Qualification Affidavit contained in the contract documents. A Qualification Statement is valid for a two-year period beginning on the date of filing with the County Clerk.

If Contractor Qualification Statement or Pre-qualification Affidavit, whichever is applicable, is not submitted with each bid, the bid shall be rejected.

14. Construction Schedule

Construction Schedule specifications are set forth in these documents at page immediately preceding the Special Provisions.

15. Please see General Provisions Section 20 "Proposal Requirements and Conditions" for additional bidding requirements.

END OF DOCUMENT

PROPOSAL

Project No. A135-08017

Milwaukee, Wisconsin

Issued: December 12, 2011

Mr. Frank Busalacchi, Director
Department of Transportation and Public Works
Milwaukee, WI 53208

Official Notice No. 6683

Bids Close: No later than Wednesday January, 25th
2012 @ 2:00pm

Dear Mr. Busalacchi:

In conformance with the Advertisement for Bids, Plans, Specifications, General Provisions, Special Provisions, Contract and Bond, the undersigned agrees to furnish all labor, materials, tools, and equipment and to perform the work necessary for the **GMIA – RUNWAY 1L-19R PAVEMENT RE-HABILITATION** project at General Mitchell International Airport, City of Milwaukee, Wisconsin.

The undersigned bidder submitting this proposal hereby declares and agrees to be bound and to perform the work in accordance with all terms, conditions and requirements of and within the proposal, the contract, the applicable specifications, the general provisions, the special provisions, and the plans, such applicable specifications and all plans being made a part thereof.

The undersigned bidder further agrees to perform the said work for and in consideration of the amount becoming due on account of work performed, according to the unit prices bid in the attached schedule, and to accept such amounts in full payment for said work.

The bidder declares that all of the said work will be performed at his own proper cost and expense, that he will furnish all necessary materials, labor, tools, machinery, apparatus and other means of construction in the manner provided in the specifications, and at the time stated in the contract of which this proposal will become a part if and when accepted. The bidder further declares that only the persons, firm or corporation herein named have an interest in these proposals, and that the same is submitted without collusion with any person, firm or corporation.

The undersigned bidder declares that he has read, understands and agrees to conform to the Proposal Requirements and Conditions (Section 20 of the General Provisions).

The undersigned declares that if he is awarded the contract, he will execute the contract agreement, begin the work within ten (10) days after the required project start date identified on the written notice to proceed, complete the work scheduled within the specified durations and other time conditions as defined in the Special Provisions in these documents, will file a good and sufficient surety company bond in the full amount of the contract price to guarantee the successful execution of the work and will furnish satisfactory evidence showing that he has complied with Chapter 102 of the Wisconsin Statutes.

PROPOSAL

Enclosed herewith is a certified check/bid bond in the sum of _____

(\$ _____) to be retained by and become the property of the County in case the undersigned shall, in the acceptance of this proposal, refuse to sign the contract agreement or fail to file the bond hereinbefore described within ten (10) days after the contract is mailed to the undersigned, otherwise to be returned.

NOTE: Bidder must state price bid in figures and in writing and sign proposal.

No bids containing "escalator" provisions will be accepted.

Government Contracts Subject to Equal Opportunity Clause

The bidder shall complete the Certification following this proposal and submit it with his bid.

Proposal Submitted By:

(Insert above corporate, partnership, or individual's name)

In Presence Of:

(Witness)

By _____
Title _____

(Witness)

By _____
Title _____

BIDDER

IF A CORPORATION, STATE THE FOLLOWING:

(a) Legal Firm Title _____

(b) State in which Incorporated _____

(c) Names and Titles of Officers Authorized to Sign Contract:

(d) Business Address _____

Please state Employer's File Number under the Unemployment Insurance Laws of the State of Wisconsin _____

Employer's Federal Identification Number _____

Employer's Taxpayer Identification Number _____

**CERTIFICATE OF BIDDER REGARDING
EQUAL EMPLOYMENT OPPORTUNITY**

GENERAL

In accordance with Executive Order 11246 (30 F.R. 12319-25), the implementing rules and regulations thereof, and orders of the Secretary of Labor, a Certification regarding Equal Opportunity is required of bidders of prospective contractors and their proposed subcontractors prior to the award of contracts or subcontracts.

CERTIFICATION OF BIDDER

Airport Name General Mitchell International Airport

Project Number A135-08017

Bidder's Name _____

Address _____

1. Participation in a previous federally assisted contract or subcontract.
 - a. The Bidder (Proposer) shall complete the following statement by checking the appropriate boxes.
 - (1) The Bidder (Proposer) has ☐ has not ☐ participated in a previous contract subject to the equal opportunity clause prescribed by Executive Order 10925 or Executive Order 11114, or Executive Order 11246.
 - (2) The Bidder (Proposer) has ☐ has not ☐ submitted all compliance reports in connection with any such contract due under the applicable filing requirements; and that representations indicating submission of required compliance reports signed by proposed subcontractors will be obtained prior to award of subcontracts.
 - b. If the Bidder (Proposer) has participated in a previous contract subject to the equal opportunity clause and has not submitted compliance reports due under applicable filing requirements, the Bidder (Proposer) shall submit a compliance report on Standard Form 100, "Employee Information Report EEO-1" prior to the award of contract.
 - c. When a determination has been made to award the contract to a specific contractor, such contractor may be required prior to award, or after the award or both, to furnish such other pertinent information regarding its own employment practices and policies as well as of its proposed subcontractors as the FAA, the sponsor, or the Director of OFCC may require. (41 CFR Chapter 60;)

**CERTIFICATE OF BIDDER REGARDING
EQUAL EMPLOYMENT OPPORTUNITY**

2. Contractor certifies that he is not currently in receipt of any outstanding letters of deficiency, show cause, probable cause or other such notification of non-compliance with EEO regulations.

REMARKS:

Certification - The information above is true and complete to the best of my knowledge and belief.

Name and title of signer (Please Type)

☐ Contractor

☐ Subcontractor

Signature

Date

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Revised 10/16/84

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

The Engineer reserves the right to accept or reject the base bid and any or all alternates if it is in the best interest of the County. In order to be considered a responsive bid, the Base Bid and all Alternates must be bid.

BASE BID SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Project Mobilization	1	LS			
	Item MC-001-5.1 Lump Sum Price in Writing					
2	Milling Machine Remobilization	16	EA			
	Item MC-001-5.2 Unit Price per Each in Writing					
3	Safety Fence	950	LF			
	Item MC-003-5.1 Unit Price per Linear Foot in Writing					
4	Bituminous Pavement Removal, 13-inch to 16.5-inch depth	12,680	SY			
	Item MC-004-5.1 Unit Price per Square Yard in Writing					
5	Bituminous Pavement Removal, 2.5-inch nominal depth	580	SY			
	Item MC-004-5.2 Unit Price per Square Yard in Writing					
6	Concrete Pavement Removal, 2-inch to 5.5-inch	530	SY			
	Item MC-004-5.4 Unit Price per Square Yard in Writing					

BASE BID SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	Aggregate Base Removal, Variable Depth Item MC-004-5.5 Unit Price per Cubic Yard in Writing	20	CY			
8	Light Fixture Removal and Salvage Item MC-004-5.6 Unit Price per Each in Writing	16	EA			
9	Cable Removal Item MC-004-5.7 Unit Price per Linear Foot in Writing	900	LF			
10	Light Base Removal Item MC-004-5.9 Unit Price per Each in Writing	16	EA			
11	Unclassified Excavation Item P-152-5.1 Lump Sum Price in Writing	1	LS			
12	Choke Stone Interlayer Item P-221-6.1 Unit Price per Ton in Writing	360	TON			
13	Econocrete Base Course, 12-inch Depth Item P-306-8.1 Unit Price per Square Yard in Writing	130	SY			
14	Bituminous Surface Course Item P-403-8.1 Unit Price per Ton in Writing	350	TON			

BASE BID SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
15	Portland Cement Concrete Pavement, 16-inch Depth Item P-501-8.1 Unit Price per Square Yard in Writing _____	11,750	SY			
16	Reinforced Portland Cement Concrete Pavement, 16-inch Depth Item P-501-8.2 Unit Price per Square Yard in Writing _____	970	SY			
17	Concrete Test Section Item P-501-8.3 Lump Sum Price in Writing _____	1	LS			
18	Bituminous Tack Coat Item P-603-5.1 Unit Price per Gallon in Writing _____	180	GAL			
19	Pavement Marking, with Glass Beads (White and Yellow) Item P-620-5.1 Unit Price per Square Foot in Writing _____	8,000	SF			
20	Pavement Marking, without Glass Beads (Black) Item P-620-5.2 Unit Price per Square Foot in Writing _____	4,450	SF			
21	Saw-cut Grooving Item P-621-5.1 Unit Price per Square Yard in Writing _____	11,470	SY			

BASE BID SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
22	#8 AWG, 5KV Cable Installed in Conduit Item L-108-5.1 Unit Price per Linear Foot in Writing _____	2,600	LF			
23	Bare Couterpoise Cable Installed above Item L-108-5.2 Unit Price per Linear Foot in Writing _____	2,150	LF			
24	1-2" PVC Conduit Under PCC Pavement or in Shoulder Item L-110-5.1 Unit Price per Linear Foot in Writing _____	1,500	LF			
25	6-2" PVC Duct Bank under PCC Pavement or in Shoulder Item L-110-5.5 Unit Price per Linear Foot in Writing _____	520	LF			
26	In-pavement Runway Centerline Light in PCC Pavement, Complete Item L-125-5.1 Unit Price per Each in Writing _____	12	EA			
27	In-pavement Taxiway Centerline Light in PCC Pavement, Complete Item L-125-5.2 Unit Price per Each in Writing _____	7	EA			
28	Adjust Light Base to Grade Item L-125-5.5 Unit Price per Each in Writing _____	1	EA			

BASE BID SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
29	Miscellaneous Allowance	N/A	N/A	\$70,000.00	\$70,000.00	0
	Item X-001-5.1					
	Seventy thousand dollars and no cents					

BASE BID GRAND TOTAL IN FIGURES

BASE BID GRAND TOTAL IN WRITING

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

The Engineer reserves the right to accept or reject the base bid and any or all alternates if it is in the best interest of the County. In order to be considered a responsive bid, the Base Bid and all Alternates must be bid.

ALTERNATE BID 1 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Bituminous Pavement Removal, 10-inch nominal depth Item MC-004-5.2 Unit Price per Square Yard in Writing _____	3,850	SY			
2	Bituminous Pavement Removal, 2.5-inch nominal depth Item MC-004-5.3 Unit Price per Square Yard in Writing _____	3,850	SY			
3	Light Fixture Removal and Salvage Item MC-004-5.6 Unit Price per Each in Writing _____	3	EA			
4	Cable Removal Item MC-004-5.7 Unit Price per Linear Foot in Writing _____	200	LF			
5	Bituminous Base Course Item P-401-8.1 Unit Price per Ton in Writing _____	1,350	TON			
6	Bituminous Surface Course Item P-401-8.2 Unit Price per Ton in Writing _____	1,470	TON			

ALTERNATE BID 1 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	Mix Design Test Section	1	LS			
	Item P-401-8.3					
	Lump Sum Price in Writing					
8	Bituminous Tack Coat	1,150	GAL			
	Item P-603-5.1					
	Unit Price per Gallon in Writing					
9	Pavement Marking, with Glass Beads (White and Yellow)	1,750	SF			
	Item P-620-5.1					
	Unit Price per Square Foot in Writing					
10	Pavement Marking, without Glass Beads (Black)	760	SF			
	Item P-620-5.2					
	Unit Price per Square Foot in Writing					
11	Pavement Marking, Temporary	1,750	SF			
	Item P-620-5.3					
	Unit Price per Square Foot in Writing					
12	Saw-cut Grooving	3,470	SY			
	Item P-621-5.1					
	Unit Price per Square Yard in Writing					
13	#8 AWG, 5KV Cable Installed in Conduit	800	LF			
	Item L-108-5.1					
	Unit Price per Linear Foot in Writing					
14	Bare Counterpoise Cable Installed above Conduit	350	LF			
	Item L-108-5.2					
	Unit Price per Linear Foot in Writing					

ALTERNATE BID 1 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
15	1-2" PVC Conduit under Runway Intersection Pavement Item L-110-5.3 Unit Price per Linear Foot in Writing _____	350	LF			
16	In-pavement Runway Centerline Light in Intersection Pavement, Complete Item L-125-5.3 Unit Price per Each in Writing _____	3	EA			
17	In-pavement Taxiway Centerline Light in Intersection Pavement, Complete Item L-125-5.4 Unit Price per Each in Writing _____	3	EA			
	ALT BID 1 ONLY GRAND TOTAL IN FIGURES _____					
	ALT BID 1 ONLY GRAND TOTAL IN WRITING _____					

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

The Engineer reserves the right to accept or reject the base bid and any or all alternates if it is in the best interest of the County. In order to be considered a responsive bid, the Base Bid and all Alternates must be bid.

ALTERNATE BID 2 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Cable Removal	4,200	LF			
	Item MC-004-5.7					
	Unit Price per Linear Foot in Writing					
2	Handhole Removal	10	EA			
	Item MC-004-5.8					
	Unit Price per Each in Writing					
3	Conduit Removal or Duct Bank Removal in Turf	780	LF			
	Item MC-004-5.10					
	Unit Price per Linear Foot in Writing					
4	#8 AWG, 5KV Cable Installed in Conduit	13,820	LF			
	Item L-108-5.1					
	Unit Price per Linear Foot in Writing					
5	Bare Couterpoise Cable Installed above	2,470	LF			
	Item L-108-5.2					
	Unit Price per Linear Foot in Writing					
6	1-2" PVC Conduit Under PCC Pavement or in Shoulder	200	LF			
	Item L-110-5.1					
	Unit Price per Linear Foot in Writing					

ALTERNATE BID 2 SCHEDULE
 GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
 Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	1-2" PVC Conduit in Turf Area	790	LF			
	Item L-110-5.2					
	Unit Price per Linear Foot in Writing					
8	3-4" PVC Duct Bank under Shoulder Pavement	60	LF			
	Item L-110-5.4					
	Unit Price per Linear Foot in Writing					
9	6-2" PVC Duct Bank in Turf Area	1,390	LF			
	Item L-110-5.6					
	Unit Price per Linear Foot in Writing					
10	Electrical Handhole	8	EA			
	Item L-115-5.1					
	Unit Price per Each in Writing					
	ALT BID 2 ONLY GRAND TOTAL IN FIGURES					
	ALT BID 2 ONLY GRAND TOTAL IN WRITING					

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

The Engineer reserves the right to accept or reject the base bid and any or all alternates if it is in the best interest of the County. In order to be considered a responsive bid, the Base Bid and all Alternates must be bid.

ALTERNATE BID 4 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Bituminous Pavement Removal, 10-inch nominal depth Item MC-004-5.2 Unit Price per Square Yard in Writing _____	3,850	SY			
2	Bituminous Pavement Removal, 2.5-inch nominal depth Item MC-004-5.3 Unit Price per Square Yard in Writing _____	3,850	SY			
3	Light Fixture Removal and Salvage Item MC-004-5.6 Unit Price per Each in Writing _____	3	EA			
4	Cable Removal Item MC-004-5.7 Unit Price per Linear Foot in Writing _____	200	LF			
5	Bituminous Base Course Item P-401-8.1 Unit Price per Ton in Writing _____	1,350	TON			
6	Bituminous Surface Course Item P-401-8.2 Unit Price per Ton in Writing _____	1,470	TON			

ALTERNATE BID 4 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	Mix Design Test Section Item P-401-8.3 Lump Sum Price in Writing	1	LS			
8	Bituminous Tack Coat Item P-603-5.1 Unit Price per Gallon in Writing	1,150	GAL			
9	Pavement Marking, with Glass Beads (White and Yellow) Item P-620-5.1 Unit Price per Square Foot in Writing	1,750	SF			
10	Pavement Marking, without Glass Beads (Black) Item P-620-5.2 Unit Price per Square Foot in Writing	760	SF			
11	Pavement Marking, Temporary Item P-620-5.3 Unit Price per Square Foot in Writing	1,750	SF			
12	Saw-cut Grooving Item P-621-5.1 Unit Price per Square Yard in Writing	3,470	SY			
13	#8 AWG, 5KV Cable Installed in Conduit Item L-108-5.1 Unit Price per Linear Foot in Writing	800	LF			
14	Bare Couterpoise Cable Installed above Conduit Item L-108-5.2 Unit Price per Linear Foot in Writing	350	LF			

ALTERNATE BID 4 SCHEDULE
 GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
 Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
15	1-2" PVC Conduit under Runway Intersection Pavement Item L-110-5.3 Unit Price per Linear Foot in Writing _____	350	LF			
16	In-pavement Runway Centerline Light in Intersection Pavement, Complete Item L-125-5.3 Unit Price per Each in Writing _____	3	EA			
17	In-pavement Taxiway Centerline Light in Intersection Pavement, Complete Item L-125-5.4 Unit Price per Each in Writing _____	3	EA			
	ALT BID 4 ONLY GRAND TOTAL IN FIGURES _____					
	ALT BID 4 ONLY GRAND TOTAL IN WRITING _____					

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

The Engineer reserves the right to accept or reject the base bid and any or all alternates if it is in the best interest of the County. In order to be considered a responsive bid, the Base Bid and all Alternates must be bid.

ALTERNATE BID 5 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Bituminous Pavement Removal, 10-inch nominal depth Item MC-004-5.2 Unit Price per Square Yard in Writing _____	3,850	SY			
2	Bituminous Pavement Removal, 2.5-inch nominal depth Item MC-004-5.3 Unit Price per Square Yard in Writing _____	3,850	SY			
3	Light Fixture Removal and Salvage Item MC-004-5.6 Unit Price per Each in Writing _____	3	EA			
4	Cable Removal Item MC-004-5.7 Unit Price per Linear Foot in Writing _____	200	LF			
5	Bituminous Base Course Item P-401-8.1 Unit Price per Ton in Writing _____	1,350	TON			
6	Bituminous Surface Course Item P-401-8.2 Unit Price per Ton in Writing _____	1,470	TON			

ALTERNATE BID 5 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	Mix Design Test Section	1	LS			
	Item P-401-8.3 Lump Sum Price in Writing					
8	Bituminous Tack Coat	1,150	GAL			
	Item P-603-5.1 Unit Price per Gallon in Writing					
9	Pavement Marking, with Glass Beads (White and Yellow)	1,750	SF			
	Item P-620-5.1 Unit Price per Square Foot in Writing					
10	Pavement Marking, without Glass Beads (Black)	760	SF			
	Item P-620-5.2 Unit Price per Square Foot in Writing					
11	Pavement Marking, Temporary	1,750	SF			
	Item P-620-5.3 Unit Price per Square Foot in Writing					
12	Saw-cut Grooving	3,470	SY			
	Item P-621-5.1 Unit Price per Square Yard in Writing					
13	#8 AWG, 5KV Cable Installed in Conduit	800	LF			
	Item L-108-5.1 Unit Price per Linear Foot in Writing					
14	Bare Couterpoise Cable Installed above Conduit	350	LF			
	Item L-108-5.2 Unit Price per Linear Foot in Writing					

ALTERNATE BID 5 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
15	1-2" PVC Conduit under Runway Intersection Pavement Item L-110-5.3 Unit Price per Linear Foot in Writing	350	LF			
16	In-pavement Runway Centerline Light in Intersection Pavement, Complete Item L-125-5.3 Unit Price per Each in Writing	3	EA			
17	In-pavement Taxiway Centerline Light in Intersection Pavement, Complete Item L-125-5.4 Unit Price per Each in Writing	3	EA			
	ALT BID 5 ONLY GRAND TOTAL IN FIGURES					
	ALT BID 5 ONLY GRAND TOTAL IN WRITING					

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

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ALTERNATE BID 6 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Bituminous Pavement Removal, 10-inch nominal depth Item MC-004-5.2 Unit Price per Square Yard in Writing _____	3,850	SY			
2	Bituminous Pavement Removal, 2.5-inch nominal depth Item MC-004-5.3 Unit Price per Square Yard in Writing _____	3,850	SY			
3	Light Fixture Removal and Salvage Item MC-004-5.6 Unit Price per Each in Writing _____	3	EA			
4	Cable Removal Item MC-004-5.7 Unit Price per Linear Foot in Writing _____	200	LF			
5	Bituminous Base Course Item P-401-8.1 Unit Price per Ton in Writing _____	1,350	TON			
6	Bituminous Surface Course Item P-401-8.2 Unit Price per Ton in Writing _____	1,470	TON			

ALTERNATE BID 6 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	Mix Design Test Section Item P-401-8.3 Lump Sum Price in Writing _____	1	LS			
8	Bituminous Tack Coat Item P-603-5.1 Unit Price per Gallon in Writing _____	1,150	GAL			
9	Pavement Marking, with Glass Beads (White and Yellow) Item P-620-5.1 Unit Price per Square Foot in Writing _____	1,750	SF			
10	Pavement Marking, without Glass Beads (Black) Item P-620-5.2 Unit Price per Square Foot in Writing _____	760	SF			
11	Pavement Marking, Temporary Item P-620-5.3 Unit Price per Square Foot in Writing _____	1,750	SF			
12	Saw-cut Grooving Item P-621-5.1 Unit Price per Square Yard in Writing _____	3,470	SY			
13	#8 AWG, 5KV Cable Installed in Conduit Item L-108-5.1 Unit Price per Linear Foot in Writing _____	800	LF			
14	Bare Couterpoise Cable Installed above Conduit Item L-108-5.2 Unit Price per Linear Foot in Writing _____	350	LF			

ALTERNATE BID 6 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
15	1-2" PVC Conduit under Runway Intersection Pavement Item L-110-5.3 Unit Price per Linear Foot in Writing _____	350	LF			
16	In-pavement Runway Centerline Light in Intersection Pavement, Complete Item L-125-5.3 Unit Price per Each in Writing _____	3	EA			
17	In-pavement Taxiway Centerline Light in Intersection Pavement, Complete Item L-125-5.4 Unit Price per Each in Writing _____	3	EA			
	ALT BID 6 ONLY GRAND TOTAL IN FIGURES _____					
	ALT BID 6 ONLY GRAND TOTAL IN WRITING _____					

Bidders are required to quote unit prices and make extensions for each item on the following Bid Schedule, in accordance with the proposal conditions, specifications, drawings, exhibits, and standard forms listed herein and made a part hereof. Unit prices so quoted herein shall govern in all cases.

BIDDER'S ATTENTION IS SPECIFICALLY DIRECTED to the fact that the items listed herein constitute one complete bid schedule comprising a single job unit, and the price on all items listed must be quoted in order to qualify as an acceptable bid.

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ALTERNATE BID 7 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
1	Cable Removal	4,200	LF			
	Item MC-004-5.7					
	Unit Price per Linear Foot in Writing					
2	Handhole Removal	10	EA			
	Item MC-004-5.8					
	Unit Price per Each in Writing					
3	Conduit Removal or Duct Bank Removal in Turf	780	LF			
	Item MC-004-5.10					
	Unit Price per Linear Foot in Writing					
4	#8 AWG, 5KV Cable Installed in Conduit	13,820	LF			
	Item L-108-5.1					
	Unit Price per Linear Foot in Writing					
5	Bare Couterpoise Cable Installed above	2,470	LF			
	Item L-108-5.2					
	Unit Price per Linear Foot in Writing					
6	1-2" PVC Conduit Under PCC Pavement or in Shoulder	200	LF			
	Item L-110-5.1					
	Unit Price per Linear Foot in Writing					

ALTERNATE BID 7 SCHEDULE
GMIA - RUNWAY 1L-19R PAVEMENT REHABILITATION - 2012
Project No. A135-08017

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount	
					Dollars	Cents
7	1-2" PVC Conduit in Turf Area	790	LF			
	Item L-110-5.2					
	Unit Price per Linear Foot in Writing					
8	3-4" PVC Duct Bank under Shoulder Pavement	60	LF			
	Item L-110-5.4					
	Unit Price per Linear Foot in Writing					
9	6-2" PVC Duct Bank in Turf Area	1,390	LF			
	Item L-110-5.6					
	Unit Price per Linear Foot in Writing					
10	Electrical Handhole	8	EA			
	Item L-115-5.1					
	Unit Price per Each in Writing					
	ALT BID 7 ONLY GRAND TOTAL IN FIGURES					
	ALT BID 7 ONLY GRAND TOTAL IN WRITING					

**AFFIDAVIT & CERTIFICATE
PURSUANT TO MILWAUKEE COUNTY CODE 44.07(b)**

STATE OF WISCONSIN)
) SS
COUNTY OF MILWAUKEE)

Pursuant to Section 66.0901 (7), Wisconsin Statutes, _____

being duly sworn, deposes and says:

That he is the duly authorized representative of _____

(Name of person, firm or corporation submitting bid)

bidder for doing the work or labor or the furnishing of material under the proposal of which this affidavit is a part, and

That the said bidder has examined and carefully prepared his bid form, the plans and specifications, and has checked the same detail before submitting said proposal or bid to Milwaukee County.

(Signed by Bidder or his authorized Representative)

Subscribed and sworn to before me

this _____ day of _____, 200_____.

Notary Public, Milwaukee County, Wisconsin

My commission expires _____, 200_____.

QUALIFICATION AFFIDAVIT

STATE OF _____)
COUNTY OF _____) SS

_____ being duly sworn,
deposes and says that he is _____
(Official Capacity)
of the above _____
(Name of Firm)
and that the Contractors Qualification Statement filed with the County Clerk on _____
for said firm remains true and correct.

Subscribed and sworn to before me this _____ day of _____ 2012,
My commission expires _____, 2012

(Notary Public)

If a qualification or (pre-qualification) statement has been filed more than three years prior to the time set for the opening of this bid, a new qualification statement shall be submitted not less than five days prior to the time set for the opening of this bid.



Contractor: _____

Project No: A135-08017

SUBCONTRACTOR/SUPPLIER INFORMATION SHEET

Pursuant to Federal Regulations and State Statutes Chapter 66.0901(7), Milwaukee County is required to collect information on subcontractors and suppliers who have submitted quotes to and/or were requested quotes from prime contractors bidding on County projects. Provide the following information on both DBE and non-DBE subcontractors and suppliers' bids and/or quotes. Submit this information with bid.

(*)	Name	DBE Yes/No	Address	Date Firm Established	Annual Gross Receipts (**)	Class or Items of Work to be Performed

(*) Check if this Subcontractor's quote has been used in Bid.

(**) Annual Gross Receipts:

A: Less than \$250,000

D: \$1 million to \$5 million

B: \$250,000 to \$500,000

E: \$5 million to \$15 million

C: \$500,000 to 1 million

F: More than \$15 million

Note: Information gathered on the background and financial status of firms is protected from disclosure.

COMMITMENT TO SUBCONTRACT WITH *DBE* FIRMS

PROJECT No.: _____ PROJECT TITLE: _____

TOTAL CONTRACT AMOUNT (*) \$ _____

DBE Goal: 25% (*)

Subcontract with each DBE firm **SHALL** be submitted within seven (7) days from receipt of *Notice to Proceed*

A	V	Name of DBE Firm (**)	Scope of Work Detailed Description	Subcontract Amount	% of Total Contract

(If using more DBE firms, include them in separate notarized form)

Total \$ Amount of DBE _____ Total % _____

I certify that the identified services and costs were quoted by the DBE firm(s) listed. If awarded this contract, our firm _____ (Phone No. _____) intends to enter into contract with the DBE firm(s) listed, for the services and amounts specified. The information on this form is true and accurate to the best of my knowledge. I further understand that falsification, fraudulent statement or misrepresentation will result in appropriate sanctions under applicable Local, State or Federal laws.

Signature of Authorized Representative _____ Print/Type Name of Authorized Representative _____ Date _____

Subscribed and sworn to before me this _____ day of _____, 20____

Signature of Notary Public _____ State of _____, My Commission expires _____.

[SEAL]

* Exclude all allowances

** Only firms certified as DBEs (within qualifying NAICS codes) by the State of Wisconsin UCP **prior to the bid due date** shall be approved

FOR CDBP USE ONLY: (A) \$ _____
(V) \$ _____

Total % _____

CDBP APPROVAL:

Signature Date

BUY AMERICAN CERTIFICATE

By submitting a bid/proposal under this solicitation, except for those items listed by the offeror below on a separate and clearly identified attachment to this bid/proposal, the offeror certifies that steel and each manufactured product, is produced in the United States (as defined in the clause Buy American - Steel and Manufactured Products or Buy American - Steel and Manufactured Products For Construction Contracts) and that components of unknown origin are considered to have been produced or manufactured outside the United States.

Offerors may obtain from the Airport Engineer lists of articles, materials, and supplies excepted from this provision.

PRODUCT

COUNTRY OF ORIGIN

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

DISCLOSURE OF OWNERSHIP

Subject to State Statute 66.0903 (12)(d), any person submitting a bid shall be required to identify any construction business in which the person (or a shareholder, officer or partner of the person, if the person is a business) owns or has owned at least a 25 percent interest on the date the person submits the bid or at any time within 3 years preceding the date the person submits the bid, if the business has been found to have failed to pay the prevailing wage rate or to have paid less than 1.5 times the hourly basic rate of pay for hours worked on a project in excess of the prevailing hours of labor as defined in Chapter 30 of the County Ordinances.

It is intended that award of contract will be made to the lowest bidder who is responsible, responsive, and qualified to perform the work. Debarred contractors listed in the "List of Debarred Contractors" shall be deemed not responsible and shall not be utilized on any project. Bids received from "Debarred Contractors" shall be rejected.

A copy of the "List of Debarred Contractors" is available for review in the Milwaukee County Department of Parks and Public Infrastructure, City Campus, Room 201, 2711 West Wells Street.

Name and address of construction businesses which failed to pay prevailing wage. If none, so state.

Name

Address

[illegible]

LIST OF SUBCONTRACTORS

Section 66.0901(7), Wisconsin Statutes, provides that a bidder, as a part of his proposal, shall submit a list of the subcontractors he proposes to contract with and the class of work to be performed by each, provided that to qualify for such listing each subcontractor must first submit his bid in writing to the general contractor at least 48 hours prior to the time of bid closing. It further provides that a proposal of a bidder shall not be invalid if any subcontractor and the class of work to be performed by such subcontractor has been omitted from a proposal.

Any omission of a proposed subcontractor from the proposal will be considered inadvertent or a representation that the bidder will perform the work. Inadvertent omissions shall be identified by the bidder.

The list of proposed subcontractors shall not be altered without the written consent of Milwaukee County.

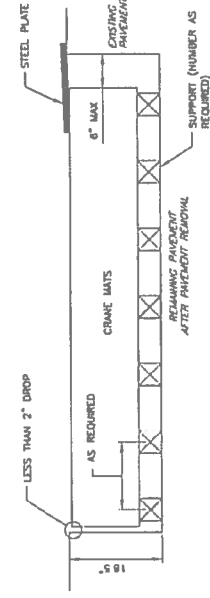
<u>NAME OF SUBCONTRACTOR</u>	<u>CLASS OR ITEMS OF WORK</u>

I hereby certify that the use of the name(s) of the above subcontractor(s) was with the knowledge and consent of said subcontractor(s).

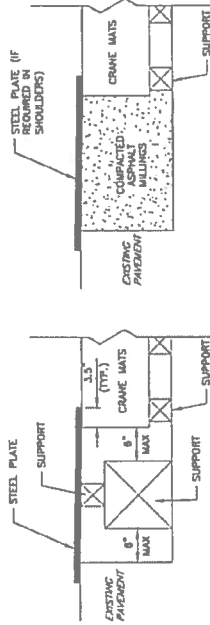
Firm Name

By _____

Title _____



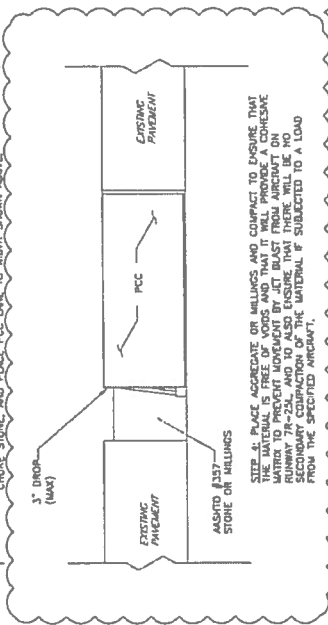
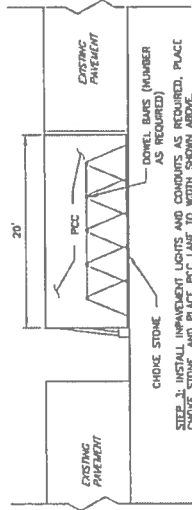
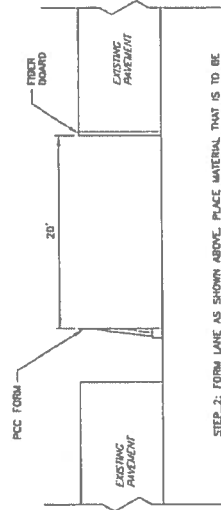
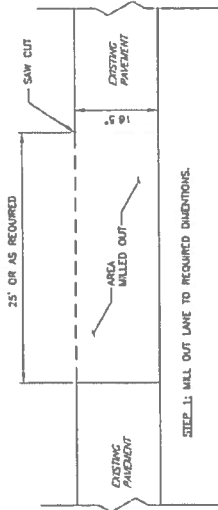
TEMPORARY SUPPORT PLAN FOR RUNWAY SAFETY AREA



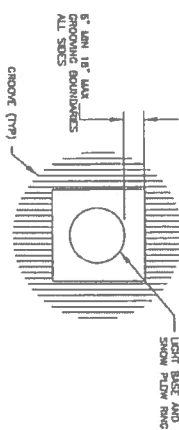
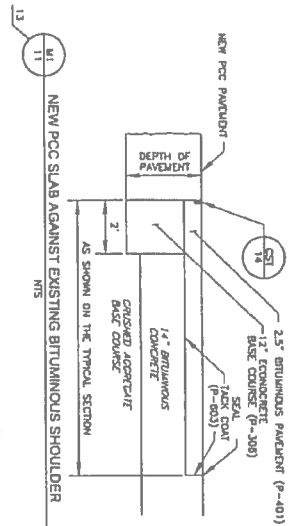
RADIUS AND IRREGULAR AREAS

NOTES

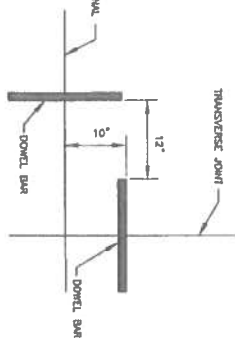
1. THE SAFETY MATERIAL PROCEDURE SEQUENCES IS PROVIDED AS A POTENTIAL METHOD ONLY. THE CONTRACTOR SHALL DETERMINE THE ACTUAL METHOD TO BE USED. PROPOSED METHOD MUST BE APPROVED BY THE ENGINEER.
2. IF AGGREGATE OR MILLINGS ARE USED TO PROVIDE A TEMPORARY SAFETY AREA, THEN THE AREA WITHIN 25 FEET OF THE EDGE OF RUNWAY 7R-25L SHALL BE CONFINED BY STEEL PLATES TO HOLD THE AGGREGATE OR MILLINGS IN PLACE.
3. STEEL PLATES SHALL BE PLACED TO MINIMIZE ROCKING OR GAPS BETWEEN PLATES. THERE SHALL BE NO OVERLAPPING OF THE STEEL PLATES.
4. ALL DEBRIS SHALL BE REMOVED FROM THE STEEL PLATES PRIOR TO OPENING THE RUNWAY.
5. LIFTING HOLES IN THE CRANE MATS SHALL BE SECURELY PATCHED WITH MATERIAL THAT WILL SUPPORT THE SPECIFIED AIRCRAFT.



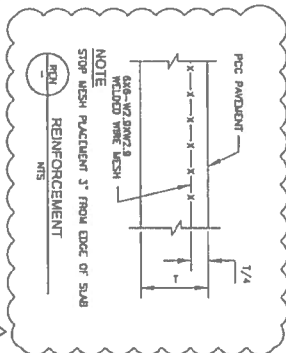
SAFETY MATERIAL PROCEDURE SEQUENCE
FOR INFORMATION ONLY (SEE NOTE 1)



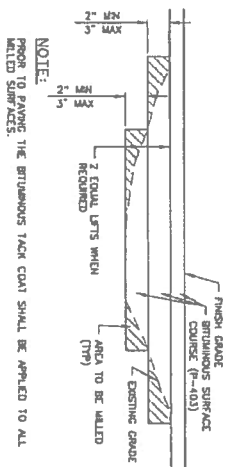
M12 SAW-CUT GROOVING AROUND IN PAVEMENT LIGHTS
NTS



M13 DOWEL BARS AT JOINT INTERSECTIONS
NTS

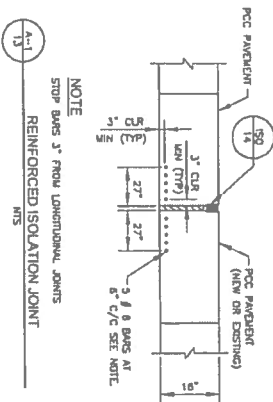


M14 PCC PAVEMENT
NTS

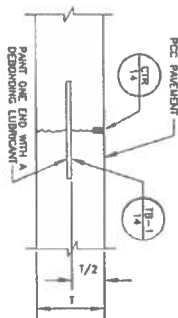


M15 FINISH GRADE
NTS

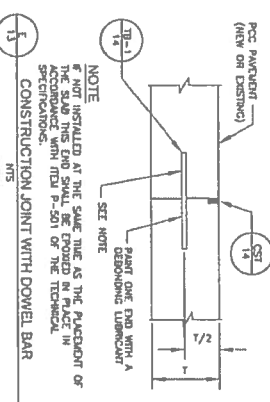
M16 SHOULDER GRADE ADJUSTMENT
NTS



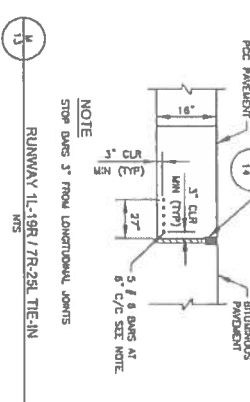
M17 PCC PAVEMENT
NTS



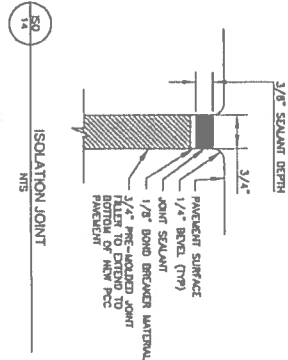
M18 CONTRACTION JOINT WITH DOWEL BAR
NTS



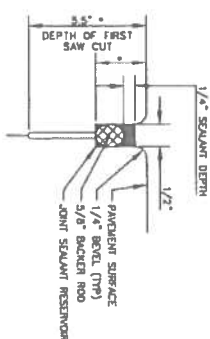
M19 PCC PAVEMENT
NTS



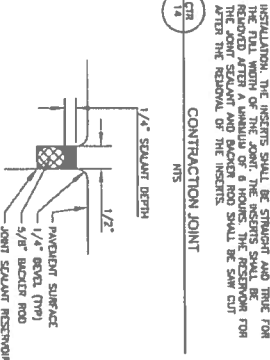
M20 RUNWAY 1L-19R/7R29L TIE-IN
NTS



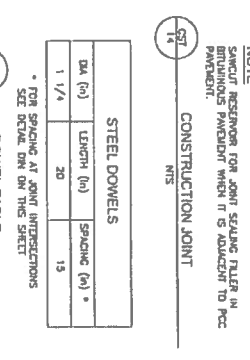
M21 ISOLATION JOINT
NTS



M22 CONTRACTION JOINT
NTS



M23 PCC PAVEMENT
NTS

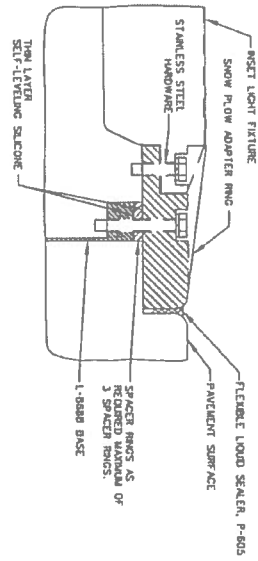


M24 STEEL DOWELS
NTS

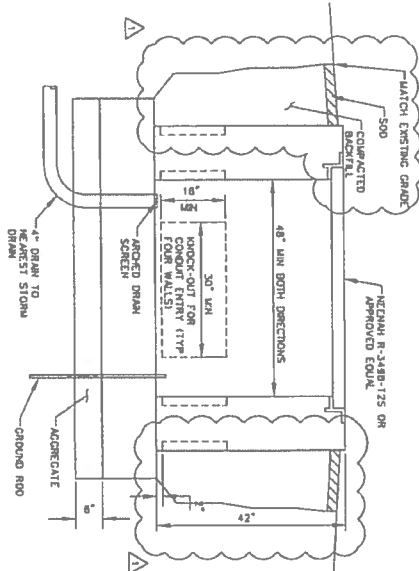
DA (in)	LENGTH (in)	SPACING (in)
1 1/4	20	15

M25 DOWEL TABLE
NTS





22/21 **LM**
LIGHT FIXTURE MOUNTING DETAIL
MTS

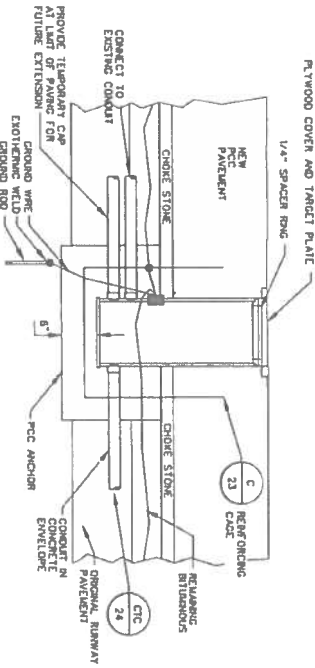
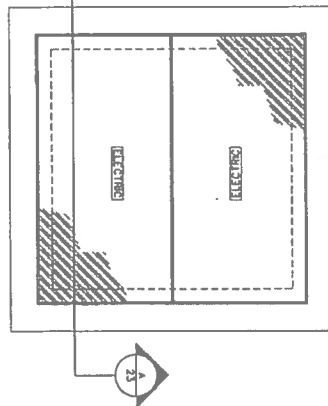


SECTION A-A

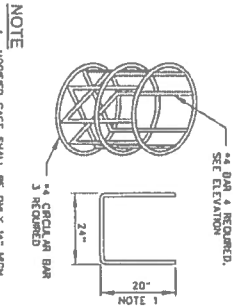
NOTE

1. DUCT BAYS SHALL BE INSTALLED TO THE SOUTH ON EAST END OF THE KNOCK-OUT AREAS

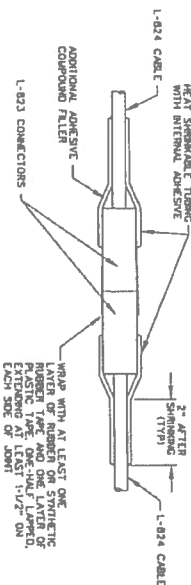
PLAN



20/21 **LM**
LIGHT AT LIMIT OF PAVING
MTS



22/21 **C**
REINFORCING CAGE
MTS



21/22 **C**
CABLE SPLICES AND CONNECTORS
MTS